



PORTION DESCRIPTIONS

FROM THE

MAY 9, 2001

MINERAL LEASE SALE

STATE LEASE NO. 17089
EXHIBIT "A"

**PORTION OF TRACT 33431 - PORTION OF BLOCK 11, WEST CAMERON AREA, REVISED,
Cameron Parish, Louisiana**

That portion of Block 11, West Cameron Area, Revised, Cameron Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on May 9, 2001, described as follows: Beginning at a point on the East line of Block 11, West Cameron Area, Revised, also being the Southeast corner of State Lease No. 16941, having Coordinates of X = 1,288,145.38 and Y = 401,169.00; thence South 2,922.55 feet on the East line of said Block 11 to a point having Coordinates of X = 1,288,145.38 and Y = 398,246.45; thence North 42 degrees 01 minutes 18 seconds West 2,987.70 feet to a point having Coordinates of X = 1,286,145.38 and Y = 400,465.99; thence North 703.01 feet to the Southwest corner of said State Lease No. 16941 having Coordinates of X = 1,286,745.38 and Y = 401,169.00; thence East 2,000.00 feet on the South line of said State Lease No. 16941 to the point of beginning, containing approximately **83.23 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17090
EXHIBIT "A"

**PORTION OF TRACT 33433 - PORTION OF BLOCK 10, WEST CAMERON AREA, REVISED,
Cameron Parish, Louisiana**

That portion of Block 10, West Cameron Area, Revised, Cameron Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on May 9, 2001, described as follows: Beginning at a point on the West line of Block 10, West Cameron Area, Revised, also being the Southwest corner of State Lease No. 16803 and also the Northwest corner of State Lease No. 16804, having Coordinates of X = 1,288,145.38 and Y = 401,169.27; thence South 39 degrees 51 minutes 49 seconds East 7,776.80 feet on the West boundary of said State Lease No. 16804 to its Southwest corner having Coordinates of X = 1,293,130.00 and Y = 395,200.00; thence North 58 degrees 33 minutes 57 seconds West 5,842.00 feet to a point on the West line of said Block 10 having Coordinates of X = 1,288,145.38 and Y = 398,246.72; thence North 2,922.55 feet on the West line of said Block 10 to the point of beginning, containing approximately 167.23 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

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STATE LEASE NO. 17091
EXHIBIT "A"

PORTION OF TRACT 33437 - PORTION OF BLOCK 47, SHIP SHOAL AREA, Terrebonne Parish, Louisiana

That portion of Block 47, Ship Shoal Area, Terrebonne Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on May 9, 2001, described as follows: Beginning at the Southwest corner of State Lease No. 14832, located on the South line of Block 47, Ship Shoal Area, having Coordinates of X = 2,132,600.00 and Y = 127,591.99; thence West 2,432.00 feet on the South line of said Block 47 to a point having Coordinates of X = 2,130,168.00 and Y = 127,591.99; thence North 6,663.01 feet to a point having Coordinates of X = 2,130,168.00 and Y = 134,255.00; thence East 462.00 feet to a point having Coordinates of X = 2,130,630.00 and Y = 134,255.00; thence North 3,695.10 feet to a point having Coordinates of X = 2,130,630.00 and Y = 137,950.10; thence Southeasterly on a straight line to the Northwest corner of State Lease No. 14832 having Coordinates of X = 2,132,600.00 and Y = 137,140.87; thence South 9,548.88 feet to the point of beginning, containing approximately **520.82 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17092
EXHIBIT "A"

PORTION OF TRACT 33438 - PORTION OF BLOCK 63, SHIP SHOAL AREA, Terrebonne Parish, Louisiana

That portion of Block 63, Ship Shoal Area, Terrebonne Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on May 9, 2001, described as follows: Beginning at a point on the East line of Block 63, Ship Shoal Area, having Coordinates of X = 2,124,800.00 and Y = 124,518.00; thence South 3,892.91 feet on the East line of said Block 63 to a point having Coordinates of X = 2,124,800.00 and Y = 120,625.09; thence Northwesterly on a straight line to a point having Coordinates of X = 2,122,637 and Y = 121,514; thence Northwesterly on a straight line to a point having Coordinates of X = 2,122,474.00 and Y = 121,564.75; thence North 38 degrees 13 minutes 27 seconds East 3,759.25 feet to the point of beginning, containing approximately 103.53 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources, **LESS AND EXCEPT** that portion thereof, if any, which is more than three nautical miles from the coast line as determined by the Report of the Special Master in the litigation in the Supreme Court of the United States styled United States v. State of Louisiana et al No. 9 Original, said three mile line as set out in the June, 1975, decree of the Supreme Court. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

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STATE LEASE NO. 17093
EXHIBIT "A"

PORTION OF TRACT 33439 - PORTION OF BLOCK 64, SHIP SHOAL AREA, Terrebonne Parish, Louisiana

That portion of Block 64, Ship Shoal Area, Terrebonne Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on May 9, 2001, described as follows: Beginning at the Northwest corner of State Lease No. 14795 on the North line of Block 64, Ship Shoal Area, having Coordinates of X = 2,135,600.00 and Y = 127,591.99; thence South 27 degrees 10 minutes 29 seconds West 3,711.69 feet on the West boundary of said State Lease No. 14795 to a point having Coordinates of X = 2,133,904.85 and Y = 124,290.00; thence South 62 degrees 47 minutes 21 seconds West 8,045.21 feet to the Northeast corner of State Lease No. 764, as amended, having Coordinates of X = 2,126,750.00 and Y = 120,611.20; thence West 1,916.21 feet on the North line of said State Lease No. 764 to its Northwest corner having Coordinates of X = 2,124,833.80 and Y = 120,611.20; thence Northwesterly on a straight line to a point on the West line of said Block 64 having Coordinates of X = 2,124,800.00 and Y = 120,625.09; thence North 3,892.91 feet on the West line of said Block 64 to a point having Coordinates of X = 2,124,800.00 and Y = 124,518.00; thence East 1,518.00 feet to a point on the West line of State Lease No. 16603 having Coordinates of X = 2,126,318.00 and Y = 124,518.00; thence on the boundary of said State Lease No. 16603 the following courses: South 2,186.00 feet, North 62 degrees 47 minutes 21 seconds East 7,063.74 feet and North 2,029.99 feet to its Northeast corner having Coordinates of X = 2,132,600.00 and Y = 127,591.99; thence East 3,000.00 feet to the point of beginning, containing approximately **588.45 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources, **LESS AND EXCEPT** that portion thereof, if any, which is more than three nautical miles from the coast line as determined by the Report of the Special Master in the litigation in the Supreme Court of the United States styled United States v. State of Louisiana et al No. 9 Original, said three mile line as set out in the June, 1975, decree of the Supreme Court. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17096
EXHIBIT "A"

PORTION OF TRACT 33442 - Beauregard Parish, Louisiana

All of the right, title and interest of the State of Louisiana in the mineral rights in and to the following described property, which is not under mineral lease from the State of Louisiana on May 9, 2001, situated in Beauregard Parish, Louisiana, and being more fully described as follows: The Southwest Quarter of the Northeast Quarter of Section 34, Township 7 South, Range 9 West, Beauregard Parish, Louisiana, being a portion of the same lands adjudicated to the State of Louisiana for the nonpayment of taxes for the year 1932 in the name of A. Earl Miers, containing approximately 40 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

STATE LEASE NO. 17097
EXHIBIT "A"

PORTION OF TRACT 33444 - Cameron Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on May 9, 2001, situated in Cameron Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,510,300.00 and Y = 499,600.00; THENCE East 1,520.00 feet to a point on the West boundary of State Lease No. 17098 having Coordinates of X = 1,511,820.00 and Y = 499,600.00; thence along the West and South boundaries of said State Lease No. 17098 the following courses: South 2,985.00 feet and East 5,280.00 feet to its Southeast corner having Coordinates of X = 1,517,100.00 and Y = 496,615.00; thence South 7,015.00 feet to a point having Coordinates of X = 1,517,100.00 and Y = 489,600.00; thence West 6,800.00 feet to a point having Coordinates of X = 1,510,300.00 and Y = 489,600.00; thence North 10,000.00 feet to the point of beginning, **LESS AND EXCEPT** that portion of State Lease No. 15223 that may fall within the above described tract, containing approximately **238 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

STATE LEASE NO. 17098
EXHIBIT "A"

PORTION OF TRACT 33444 - Cameron and Jefferson Davis Parishes, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on May 9, 2001, situated in Cameron and Jefferson Davis Parishes, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,517,100.00 and Y = 502,154.00; thence South 5,539.00 feet to a point having Coordinates of X = 1,517,100.00 and Y = 496,615.00; thence West 5,280.00 feet to a point having Coordinates of X = 1,511,820.00 and Y = 496,615.00; thence North 5,539.00 feet to a point having Coordinates of X = 1,511,820.00 and Y = 502,154.00; thence East 5,280.00 feet to the point of beginning, containing approximately 200 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

STATE LEASE NO. 17099
EXHIBIT "A"

PORTION OF TRACT 33445 - Jefferson Davis and Vermilion Parishes, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on May 9, 2001, situated in Jefferson Davis and Vermilion Parishes, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,558,700.00 and Y = 510,800.00; thence East 6,902.21 feet to a point on the West boundary of State Lease No. 12651 having Coordinates of X = 1,565,602.21 and Y = 510,800.00; thence along the Western and Southern boundaries of said State Lease No. 12651 the following courses: 1,452.84 feet along a curve to the left having a radius of 5,000.00 feet whose chord bears South 07 degrees 46 minutes 23 seconds West 1,447.73 feet, 1,330.31 feet along a curve to the left having a radius of 6,400.00 feet whose chord bears South 75 degrees 01 minutes 09 seconds East 1,327.92 feet, 799.24 feet along a curve to the left having a radius of 10,000.00 feet whose chord bears South 81 degrees 53 minutes 41 seconds East 799.03 feet, South 89 degrees 49 minutes 56 seconds East 233.45 feet to the Southeast corner of said State Lease No. 12651 having Coordinates of X = 1,567,713.69 and Y = 508,908.97, also being the Southwest corner of State Lease No. 11384, as amended; thence South 89 degrees 49 minutes 58 seconds East 945.13 feet along the Southern boundary of said State Lease No. 11384 to a point having Coordinates of X = 1,568,658.82 and Y = 508,906.21; thence East 841.18 feet to a point having Coordinates of X = 1,569,500.00 and Y = 508,906.21; thence South 4,996.33 feet to a point having Coordinates of X = 1,569,500.00 and Y = 503,909.88; thence West 2,342.35 feet to a point on the Northern boundary of State Lease No. 14077, as amended, having Coordinates of X = 1,567,157.65 and Y = 503,909.88; thence North 63 degrees 22 minutes 06 seconds West 8,678.37 feet to a point having Coordinates of X = 1,559,400.00 and Y = 507,800.00; thence North 13 degrees 08 minutes 03 seconds West 3,080.58 feet to the point of beginning, **LESS AND EXCEPT** those portions of State Lease No. 7515, State Lease No. 7584, State Lease No. 10833 and State Lease No. 11384 that lie within the above described tract, containing approximately **659 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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STATE LEASE NO. 17102
EXHIBIT "A"

PORTION OF TRACT 33448 - St. Mary Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on May 9, 2001, situated in St. Mary Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,962,000.00 and Y = 431,820.00; thence South 6,520.00 feet to a point having Coordinates of X = 1,962,000.00 and Y = 425,300.00; thence West 5,200.00 feet to a point having Coordinates of X = 1,956,800.00 and Y = 425,300.00; thence North 6,520.00 feet to a point having Coordinates of X = 1,956,800.00 and Y = 431,820.00; thence East 5,200.00 feet to the point of beginning, containing approximately 45 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

STATE LEASE NO. 17103
EXHIBIT "A"

PORTION OF TRACT 33449 - St. Mary Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on May 9, 2001, situated in St. Mary Parish, Louisiana, within the following described boundaries: Beginning at a point on the most Northerly South boundary of State Lease No. 16911 having Coordinates of X = 1,948,000.00 and Y = 275,000.00; thence on the boundaries of said State Lease No. 16911 the following courses: East 5,300.00 feet and South 5,700.00 feet to its most Easterly Southwest corner having Coordinates of X = 1,953,300.00 and Y = 269,300.00; thence South 1,045.18 feet to a point on the Northern boundary of Block 14, Eugene Island Area, Revised, having Coordinates of X = 1,953,300.00 and Y = 268,254.82; thence North 70 degrees 36 minutes 49 seconds West 3,817.34 feet on said Northern boundary of said Block 14 to its Northwest corner, also being the Northeast corner of Block 13, Eugene Island Area, Revised, having Coordinates of X = 1,949,699.10 and Y = 269,521.94; thence North 60 degrees 29 minutes 58 seconds West 1,952.20 feet on said Northern boundary of said Block 13 to a point having Coordinates of X = 1,948,000.00 and Y = 270,483.27; thence North 4,516.73 feet to the point of beginning, containing approximately **700.15 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: This tract is located within the Atchafalaya Wildlife Management Area. Any operations on said tract shall be coordinated with the Louisiana Department of Wildlife and Fisheries. Special Rules and Regulations have been promulgated by the Louisiana Department of Wildlife and Fisheries for the protection of the game and wildlife for some management areas. Any lease awarded by the Board on said tract shall be subject to any applicable Rules and Regulations of said management area. Copies of these Rules and Regulations may be obtained from the Louisiana Department of Wildlife and Fisheries through the Assistant Secretary, Office of Wildlife, upon request.

- NOTE:
1. No activities will be allowed without written authorization of the Louisiana Department of Wildlife and Fisheries.
 2. Proposed projects will be evaluated on a case by case basis. Modifications to proposed project features including but not limited to access routes, spoil placement, well sites, flowlines and appurtenant structures may be required by the Department of Wildlife and Fisheries.
 3. Compliance with the Atchafalaya Delta WMA mineral regulations will be required unless otherwise specified by the Department of Wildlife and Fisheries.

4. Compensatory mitigation will be required to offset unavoidable wetland impacts.

5. Removal of all structures, facilities and equipment will be required within 120 days of abandonment unless otherwise agreed to in writing by the Department of Wildlife and Fisheries.

6. No activities will be allowed during the hunting season unless authorized by the Department of Wildlife and Fisheries.

7. Prior to submitting applications for wetland permits to Federal and State permitting agencies, the leaseholder shall coordinate project details with the Department of Wildlife and Fisheries. Contact person for the Department of Wildlife and Fisheries will be Mike Windham at (504) 568-5886.

NOTE:

The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17104
EXHIBIT "A"

PORTION OF TRACT 33451 - PORTION OF BLOCK 40, SHIP SHOAL AREA, Terrebonne Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on May 9, 2001, situated in Terrebonne Parish, Louisiana, and more particularly described as follows: Beginning at a point within Block 40, Ship Shoal Area, having Coordinates of X = 2,128,300.00 and Y = 142,266.00; thence North 4,048.00 feet to a point having Coordinates of X = 2,128,300.00 and Y = 146,314.00; thence North 79 degrees 02 minutes 30 seconds East 4,218.93 feet to a point having Coordinates of X = 2,132,442.00 and Y = 147,116.00; thence South 4,850.00 feet to a point having Coordinates of X = 2,132,442.00 and Y = 142,266.00; thence West 4,142.00 feet to the point of beginning, containing approximately **423.04 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17105
EXHIBIT "A"

PORTION OF TRACT 33452 - PORTION OF BLOCK 47, SHIP SHOAL AREA, Terrebonne Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on May 9, 2001, situated in Terrebonne Parish, Louisiana, and more particularly described as follows: Beginning at a point within Block 47, Ship Shoal Area, having Coordinates of X = 2,130,630.00 and Y = 139,306.00; thence East 3,608.00 feet to a point having Coordinates of X = 2,134,238.00 and Y = 139,306.00; thence South 2,582.36 feet to a point having Coordinates of X = 2,134,238.00 and Y = 136,723.64; thence Northwesterly on a straight line to a point having Coordinates of X = 2,134,210 and Y = 136,726; thence Northwesterly on a straight line to a point having Coordinates of X = 2,133,089 and Y = 136,940; thence Northwesterly on a straight line to a point having Coordinates of X = 2,130,630.00 and Y = 137,950.09; thence North 1,355.91 feet to the point of beginning, containing approximately **170.35 acres**, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17106
EXHIBIT "A"

PORTION OF TRACT 33453 - Jefferson and St. Charles Parishes, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on May 9, 2001, situated in Jefferson and St. Charles Parishes, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,363,850.00 and Y = 424,400.00; thence East 4,250.00 feet to a point having Coordinates of X = 2,368,100.00 and Y = 424,400.00; thence South 26 degrees 13 minutes 55 seconds East 3,846.10 feet to a point having Coordinates of X = 2,369,800.00 and Y = 420,950.00; thence South 3,850.00 feet to a point having Coordinates of X = 2,369,800.00 and Y = 417,100.00; thence West 4,254.00 feet to a point having Coordinates of X = 2,365,546.00 and Y = 417,100.00; thence North 1,900.00 feet to the Southeast corner of State Lease No. 16997 having Coordinates of X = 2,365,546.00 and Y = 419,000.00; thence North 4,076.00 feet on the East line of said State Lease No. 16997 to its Northeast corner having Coordinates of X = 2,365,546.00 and Y = 423,076.00; thence West 1,696.00 feet on the North line of said State Lease No. 16997 to a point having Coordinates of X = 2,363,850.00 and Y = 423,076.00; thence North 1,324.00 feet to the point of beginning, **LESS AND EXCEPT** all that portion of Timken Wildlife Management Area lying within the above described tract, containing approximately **328 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17108
EXHIBIT "A"

PORTION OF TRACT 33457 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on May 9, 2001, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,526,760.00 and Y = 353,060.00; thence East 2,300.00 feet to a point having Coordinates of X = 2,529,060.00 and Y = 353,060.00; thence North 690.00 feet to a point having Coordinates of X = 2,529,060.00 and Y = 353,750.00; thence East 1,640.00 feet to a point having Coordinates of X = 2,530,700.00 and Y = 353,750.00; thence North 750.00 feet to a point having Coordinates of X = 2,530,700.00 and Y = 354,500.00; thence East 3,400.00 feet to a point having Coordinates of X = 2,534,100.00 and Y = 354,500.00; thence South 1,300.00 feet to a point having Coordinates of X = 2,534,100.00 and Y = 353,200.00; thence East 900.00 feet to a point having Coordinates of X = 2,535,000.00 and Y = 353,200.00; thence South 2,200.00 feet to a point having Coordinates of X = 2,535,000.00 and Y = 351,000.00; thence West 4,800.00 feet to a point having Coordinates of X = 2,530,200.00 and Y = 351,000.00; thence North 700.00 feet to a point having Coordinates of X = 2,530,200.00 and Y = 351,700.00; thence West 3,440.00 feet to a point having Coordinates of X = 2,526,760.00 and Y = 351,700.00; thence North 1,360.00 feet to the point of beginning, containing approximately **244 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17110
EXHIBIT "A"

**PORTION OF TRACT 33463 - PORTION OF BLOCK 47, MAIN PASS AREA, REVISED,
Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on May 9, 2001, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the North line of Block 47, Main Pass Area, Revised, having Coordinates of X = 2,659,800.00 and Y = 278,080.00; thence East 3,350.00 feet on the North line of said Block 47 to a point having Coordinates of X = 2,663,150.00 and Y = 278,080.00; thence South 1,500.00 feet to a point having Coordinates of X = 2,663,150.00 and Y = 276,580.00; thence East 1,700.00 feet to a point on the East line of said Block 47 having Coordinates of X = 2,664,850.00 and Y = 276,580.00; thence South 5,100.00 feet on the East line of said Block 47 to a point having Coordinates of X = 2,664,850.00 and Y = 271,480.00; thence West 1,305.60 feet to the Northeast corner of State Lease No. 15906 having Coordinates of X = 2,663,544.40 and Y = 271,480.00; thence West 1,694.40 feet on the North line of said State Lease No. 15906 to a point having Coordinates of X = 2,661,850.00 and Y = 271,480.00; thence North 4,600.00 feet to a point having Coordinates of X = 2,661,850.00 and Y = 276,080.00; thence West 2,050.00 feet to a point having Coordinates of X = 2,659,800.00 and Y = 276,080.00; thence North 2,000.00 feet to the point of beginning, containing approximately **490.13 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17111
EXHIBIT "A"

PORTION OF TRACT 33466 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on May 9, 2001, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point on the West line of Block 84, Main Pass Area, Revised, having Coordinates of X = 2,686,900.00 and Y = 242,420.00; thence East 3,469.00 feet to a point on the West line of State Lease No. 16922 having Coordinates of X = 2,690,369.00 and Y = 242,420.00; thence South 1,565.66 feet on the West line of said State Lease No. 16922 to a point on the North line of State Lease No. 14680 having Coordinates of X = 2,690,369.00 and Y = 240,854.34; thence West 1,388.35 feet on the North line of said State Lease No. 14680 to its Northwest corner having Coordinates of X = 2,688,980.65 and Y = 240,854.34; thence South 3,000.00 feet on the West line of said State Lease No. 14680 to its Southwest corner having Coordinates of X = 2,688,980.65 and Y = 237,854.34; thence South 2,514.34 feet to a point having Coordinates of X = 2,688,980.65 and Y = 235,340.00; thence West 2,080.65 feet to a point on the West line of said Block 84 having Coordinates of X = 2,686,900.00 and Y = 235,340.00; thence North 7,080.00 feet along the West line of said Block 84 to the point of beginning, **LESS AND EXCEPT** State Lease No. 335, as amended, that may lie within the above described tract, containing approximately **45 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17112
EXHIBIT "A"

PORTION OF TRACT 33467 - Lafourche Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on May 9, 2001, situated in Lafourche Parish, Louisiana, within the following described boundaries: Beginning at a point along the Northern boundary of LR CIB 32A 3A-3B RA SU where said boundary intersects the Northern boundary of State Lease No. 1451 having Coordinates of X = 2,319,113.09 and Y = 224,574.07; thence South 89 degrees 30 minutes 18 seconds West 1,510.96 feet along the Northern boundary of State Lease No. 1451 (Northern portion), as amended, to the Northeast corner of State Lease No. 4534 having Coordinates of X = 2,317,602.19 and Y = 224,561.02; thence South 89 degrees 30 minutes 18 seconds West 3,171.95 feet along the Northern boundary of said State Lease No. 4534 to a point having Coordinates of X = 2,314,430.36 and Y = 224,533.62, being the Northernmost Northwest corner of said State Lease No. 4534; thence Southerly along a Westerly boundary of said State Lease No. 4534, being a shoreline of Lake Raccourci, as per State Lease No. 4534, to a point on the Northern boundary of LR CIB 32A 3A-3B RA SU, Office of Conservation Order No. 175-V, said point having Coordinates of X = 2,314,008.53 and Y = 223,570.92; thence along the boundary of said unit and State Lease No. 4534: South 63 degrees 44 minutes 59 seconds West 544.71 feet and South 57 degrees 36 minutes 01 seconds West 92.5 feet to a point having Coordinates of X = 2,313,441.90 and Y = 223,280.44; thence with a Northern boundary of said State Lease No. 4534 the following course and distance: South 88 degrees 48 minutes 52 seconds West 1,450 feet; thence North 2,500.00 feet to a point having Coordinates of X = 2,311,990 and Y = 225,750; thence East 6,300.00 feet to the center of Section 9, Township 21 South, Range 21 East, and a point having Coordinates of X = 2,318,300 and Y = 225,900; thence South 1,200.00 feet to the Northern boundary of LR CIB 32A 3A-3B RA SU and a point having Coordinates of X = 2,318,300 and Y = 224,600; thence Easterly along the Northern boundary of LR CIB 32A 3A-3B RA SU to the point of beginning, **LESS AND EXCEPT** any portion of State Lease No. 1451 (Northern portion), as amended, and State Lease No. 4534 which may lie within the above described tract, containing approximately **227 acres**, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved

coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17115
EXHIBIT "A"

PORTION OF TRACT 33471 - Cameron Parish, Louisiana

All State owned lands including high and marsh lands and land now or formerly constituting the beds and bottoms of all rivers, creeks, streams, bayous, lagoons, lakes, bays, coves, sounds, inlets and other water bodies, and also all islands and all other lands owned by the State of Louisiana and not under mineral lease on May 9, 2001, situated in Cameron Parish, Louisiana, within the following described boundaries: Beginning at a point within the Rockefeller Wildlife and Game Preserve, being the most Westerly Northwest corner of State Lease No. 2038, as amended, having Coordinates of X = 1,568,145.29 and Y = 373,388.55; thence North 01 degrees 24 minutes 47 seconds East 1,312.18 feet to a point having Coordinates of X = 1,568,177.65 and Y = 374,700.33; thence North 3,963.57 feet to a point on the Northern boundary of the said Rockefeller Wildlife and Game Preserve having Coordinates of X = 1,568,177.65 and Y = 378,663.90; thence on the boundaries of said Rockefeller Wildlife and Game Preserve the following courses: South 89 degrees 15 minutes 14 seconds East 3,000.23 feet to a point having Coordinates of X = 1,571,177.63 and Y = 378,624.83; South 00 degrees 51 minutes 31 seconds West 1,318.04 feet to the most Northerly Northwest corner of said State Lease No. 2038 having Coordinates of X = 1,571,157.88 and Y = 377,306.94; thence on the Western boundary of said State Lease No. 2038 the following courses: South 00 degrees 51 minutes 30 seconds West 2,636.12 feet to a point having Coordinates of X = 1,571,118.39 and Y = 374,671.12; North 89 degrees 16 minutes 37 seconds West 2,262.34 feet to a point having Coordinates of X = 1,568,856.23 and Y = 374,699.67; South 00 degrees 43 minutes 25 seconds West 1,319.99 feet to a point having Coordinates of X = 1,568,839.56 and Y = 373,379.79; North 89 degrees 16 minutes 38 seconds West 694.33 feet to the point of beginning, containing approximately **290.50 acres**, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: This tract may be all or partially located within the Rockefeller Wildlife and Game Preserve. Any operations on said tract or portion thereof which falls within the wildlife management area shall be coordinated with the Louisiana Department of Wildlife and Fisheries. Special Rules and Regulations have been promulgated by the Louisiana Department of Wildlife and Fisheries for the protection of the game and wildlife for some management areas. Any lease awarded by the Board on said tract shall be subject to any applicable Rules and Regulations of said management area. Copies of these Rules and Regulations may be obtained from the Louisiana Department of Wildlife and Fisheries through the Assistant Secretary, Office of Wildlife, upon request.

NOTE: 1. Compliance with the Rockefeller mineral regulations shall be required.

2. No surface activities will be allowed in the vicinity of the Headquarters and associated facilities without written

authorization from the Department of Wildlife and Fisheries.

3. Board road access will be required when feasible as determined by the Department of Wildlife and Fisheries.

4. In the event that board road access is not feasible, existing canals and waterways will be utilized to access proposed well locations. A maximum of 350 feet of new canal dredging will be allowed for individual well locations.

5. Compensatory mitigation will be required for unavoidable wetland losses.

6. No discharges will be allowed, including produced waters and drilling fluids. A containerized closed loop system will be required.

7. Seasonal restrictions may be imposed within specific management units dependent upon wildlife population levels.

NOTE:

The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17116
EXHIBIT "A"

PORTION OF TRACT 33473 - Cameron Parish, Louisiana

All State owned lands including high and marsh lands and land now or formerly constituting the beds and bottoms of all rivers, creeks, streams, bayous, lagoons, lakes, bays, coves, sounds, inlets and other water bodies, and also all islands and all other lands owned by the State of Louisiana and not under mineral lease on May 9, 2001, situated in Cameron Parish, Louisiana, within the following described boundaries: Beginning at a point within the Rockefeller Wildlife and Game Preserve having Coordinates of X = 1,576,370.00 and Y = 364,044.06; thence Westerly approximately 1,763 feet to the most Southerly Southeast corner of State Lease No. 2038, as amended; thence on the East and Southern boundaries of said State Lease No. 2038 the following courses: Northerly approximately 1,320 feet to a point; Easterly approximately 620 feet to a point; Northwesterly approximately 687 feet to a point; Northerly approximately 2,220 feet to a point; and Easterly approximately 1,637 feet to the intersection with a North-South line having a Coordinate of X = 1,576,370.00; thence South approximately 3,960 feet to the point of beginning, containing approximately 151 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: This tract may be all or partially located within the Rockefeller Wildlife and Game Preserve. Any operations on said tract or portion thereof which falls within the wildlife management area shall be coordinated with the Louisiana Department of Wildlife and Fisheries. Special Rules and Regulations have been promulgated by the Louisiana Department of Wildlife and Fisheries for the protection of the game and wildlife for some management areas. Any lease awarded by the Board on said tract shall be subject to any applicable Rules and Regulations of said management area. Copies of these Rules and Regulations may be obtained from the Louisiana Department of Wildlife and Fisheries through the Assistant Secretary, Office of Wildlife, upon request.

- NOTE:
1. Compliance with the Rockefeller mineral regulations shall be required.
 2. No surface activities will be allowed in the vicinity of the Headquarters and associated facilities without written authorization from the Department of Wildlife and Fisheries.
 3. Board road access will be required when feasible as determined by the Department of Wildlife and Fisheries.
 4. In the event that board road access is not feasible, existing canals and waterways will be utilized to access proposed well locations. A maximum of 350 feet of new canal dredging will be allowed for individual well locations.

5. Compensatory mitigation will be required for unavoidable wetland losses.

6. No discharges will be allowed, including produced waters and drilling fluids. A containerized closed loop system will be required.

7. Seasonal restrictions may be imposed within specific management units dependent upon wildlife population levels.

NOTE:

The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17117
EXHIBIT "A"

PORTION OF TRACT 33475 - Cameron Parish, Louisiana

All State owned lands including high and marsh lands and land now or formerly constituting the beds and bottoms of all rivers, creeks, streams, bayous, lagoons, lakes, bays, coves, sounds, inlets and other water bodies, and also all islands and all other lands owned by the State of Louisiana and not under mineral lease on May 9, 2001, situated in Cameron Parish, Louisiana, within the following described boundaries: Beginning at a point within the Rockefeller Wildlife and Game Preserve, being the Southernmost Southeast corner of the Eastern portion of State Lease No. 2038, as amended, having Coordinates of X = 1,585,902.90 and Y = 373,918.76; thence South 00 degrees 53 minutes 38 seconds West 2,074.29 feet to a point having Coordinates of X = 1,585,870.54 and Y = 371,844.72; thence West approximately 5,911 feet to a point on the East boundary of the Western portion of State Lease No. 2038; thence Northerly approximately 2,715 feet to a corner of said State Lease No. 2038; thence Easterly approximately 1,479 feet to the most Easterly Southeast corner of the said State Lease No. 2038 having Coordinates of X = 1,581,472.60 and Y = 374,540.42; thence South 89 degrees 16 minutes 38 seconds East 1,479.27 feet to the Southwest corner of said State Lease No. 2038 having Coordinates of X = 1,582,951.76 and Y = 374,521.74; thence on the South boundary of the said Eastern portion of said State Lease No. 2038 the following courses: South 89 degrees 16 minutes 38 seconds East 1,327.95 feet to a point having Coordinates of X = 1,584,279.60 and Y = 374,504.99; South 72 degrees 05 minutes 59 seconds East 862.13 feet to a point having Coordinates of X = 1,585,100.00 and Y = 374,240.00; South 68 degrees 29 minutes 55 seconds East 709.37 feet to a point having Coordinates of X = 1,585,760.00 and Y = 373,980.00; thence South 66 degrees 48 minutes 05 seconds East 155.47 feet to the point of beginning, containing approximately **349 acres**, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: This tract may be all or partially located within the Rockefeller Wildlife and Game Preserve. Any operations on said tract or portion thereof which falls within the wildlife management area shall be coordinated with the Louisiana Department of Wildlife and Fisheries. Special Rules and Regulations have been promulgated by the Louisiana Department of Wildlife and Fisheries for the protection of the game and wildlife for some management areas. Any lease awarded by the Board on said tract shall be subject to any applicable Rules and Regulations of said management area. Copies of these Rules and Regulations may be obtained from the Louisiana Department of Wildlife and Fisheries through the Assistant Secretary, Office of Wildlife, upon request.

NOTE: 1. Compliance with the Rockefeller mineral regulations shall be required.

2. No surface activities will be allowed in the vicinity of the Headquarters and associated facilities without written

authorization from the Department of Wildlife and Fisheries.

3. Board road access will be required when feasible as determined by the Department of Wildlife and Fisheries.

4. In the event that board road access is not feasible, existing canals and waterways will be utilized to access proposed well locations. A maximum of 350 feet of new canal dredging will be allowed for individual well locations.

5. Compensatory mitigation will be required for unavoidable wetland losses.

6. No discharges will be allowed, including produced waters and drilling fluids. A containerized closed loop system will be required.

7. Seasonal restrictions may be imposed within specific management units dependent upon wildlife population levels.

NOTE:

The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17118
EXHIBIT "A"

PORTION OF TRACT 33477 - Cameron Parish, Louisiana

All State owned lands including high and marsh lands and land now or formerly constituting the beds and bottoms of all rivers, creeks, streams, bayous, lagoons, lakes, bays, coves, sounds, inlets and other water bodies, and also all islands and all other lands owned by the State of Louisiana and not under mineral lease on May 9, 2001, situated in Cameron Parish, Louisiana, within the following described boundaries: Beginning at a point within the Rockefeller Wildlife and Game Preserve having Coordinates of X = 1,586,800.00 and Y = 356,000.00; thence South 6,100.00 feet to a point having Coordinates of X = 1,586,800.00 and Y = 349,900.00; thence West 4,200.00 feet to a point having Coordinates of X = 1,582,600.00 and Y = 349,900.00; thence North 6,100.00 feet to a point having Coordinates of X = 1,582,600.00 and Y = 356,000.00; thence East 4,200.00 feet to the point of beginning, containing approximately 588.15 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: This tract may be all or partially located within the Rockefeller Wildlife and Game Preserve. Any operations on said tract or portion thereof which falls within the wildlife management area shall be coordinated with the Louisiana Department of Wildlife and Fisheries. Special Rules and Regulations have been promulgated by the Louisiana Department of Wildlife and Fisheries for the protection of the game and wildlife for some management areas. Any lease awarded by the Board on said tract shall be subject to any applicable Rules and Regulations of said management area. Copies of these Rules and Regulations may be obtained from the Louisiana Department of Wildlife and Fisheries through the Assistant Secretary, Office of Wildlife, upon request.

- NOTE:
1. Compliance with the Rockefeller mineral regulations shall be required.
 2. No surface activities will be allowed in the vicinity of the Headquarters and associated facilities without written authorization from the Department of Wildlife and Fisheries.
 3. Board road access will be required when feasible as determined by the Department of Wildlife and Fisheries.
 4. In the event that board road access is not feasible, existing canals and waterways will be utilized to access proposed well locations. A maximum of 350 feet of new canal dredging will be allowed for individual well locations.
 5. Compensatory mitigation will be required for unavoidable wetland losses.

6. No discharges will be allowed, including produced waters and drilling fluids. A containerized closed loop system will be required.

7. Seasonal restrictions may be imposed within specific management units dependent upon wildlife population levels.

NOTE:

The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17119
EXHIBIT "A"

PORTION OF TRACT 33480 - Cameron and Vermilion Parishes, Louisiana

All State owned lands including high and marsh lands and land now or formerly constituting the beds and bottoms of all rivers, creeks, streams, bayous, lagoons, lakes, bays, coves, sounds, inlets and other water bodies, and also all islands and all other lands owned by the State of Louisiana and not under mineral lease on May 9, 2001, situated in Cameron and Vermilion Parishes, Louisiana, within the following described boundaries: Beginning at a point within the Rockefeller Wildlife and Game Preserve having Coordinates of X = 1,586,800.00 and Y = 356,000.00; thence East 500.00 feet to a point having Coordinates of X = 1,587,300.00 and Y = 356,000.00; thence South 1,200.00 feet to a point having Coordinates of X = 1,587,300.00 and Y = 354,800.00; thence East 2,400.00 feet to a point having Coordinates of X = 1,589,700.00 and Y = 354,800.00; thence South 4,900.00 feet to a point having Coordinates of X = 1,589,700.00 and Y = 349,900.00; thence West 2,900.00 feet to a point having Coordinates of X = 1,586,800.00 and Y = 349,900.00; thence North 6,100.00 feet to the point of beginning, containing approximately 339.99 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: This tract may be all or partially located within the Rockefeller Wildlife and Game Preserve. Any operations on said tract or portion thereof which falls within the wildlife management area shall be coordinated with the Louisiana Department of Wildlife and Fisheries. Special Rules and Regulations have been promulgated by the Louisiana Department of Wildlife and Fisheries for the protection of the game and wildlife for some management areas. Any lease awarded by the Board on said tract shall be subject to any applicable Rules and Regulations of said management area. Copies of these Rules and Regulations may be obtained from the Louisiana Department of Wildlife and Fisheries through the Assistant Secretary, Office of Wildlife, upon request.

- NOTE:
1. Compliance with the Rockefeller mineral regulations shall be required.
 2. No surface activities will be allowed in the vicinity of the Headquarters and associated facilities without written authorization from the Department of Wildlife and Fisheries.
 3. Board road access will be required when feasible as determined by the Department of Wildlife and Fisheries.
 4. In the event that board road access is not feasible, existing canals and waterways will be utilized to access proposed well locations. A maximum of 350 feet of new canal dredging will be allowed for individual well locations.

5. Compensatory mitigation will be required for unavoidable wetland losses.

6. No discharges will be allowed, including produced waters and drilling fluids. A containerized closed loop system will be required.

7. Seasonal restrictions may be imposed within specific management units dependent upon wildlife population levels.

NOTE:

The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.